



U.S. Department of Energy

**Office of River Protection**

P.O. Box 450  
Richland, Washington 99352

0059723

JUN 19 2003

03-ED-092

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
1315 W. Fourth Avenue  
Kennewick, Washington 99336

**RECEIVED**  
JUL 08 2003  
**EDMC**

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGES HIGH-LEVEL WASTE (HLW) HLW-001  
AND HLW-003

Reference: WA7890008967, Dangerous Waste Portion of the Hanford Facility Resource  
Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of  
Dangerous Waste, Chapter 10, and Attachment 51, "Waste Treatment and  
Immobilization Plant."

This letter submits the following permit design packages for the State of Washington Department  
of Ecology (Ecology) approval, in accordance with the Reference:

- HLW-001, "Tank System Secondary Containment for HLW Facility El. -21 ft.;" and
- HLW-003, "Containment Building (Drum Transfer Tunnel) for HLW Facility El. -21 ft."

These packages provide the information necessary for Ecology to determine whether the  
structures, equipment, and processes described in the permit design package will comply with the  
Reference. Summary descriptions of the permit design packages, the U.S. Department of Energy  
and Bechtel National, Inc. certification statements, and the above permit design packages are  
included in the attachment. To support continued construction at the Waste Treatment and  
Immobilization Plant, your approval of these packages is requested by November 1, 2003.

Due to the potential sensitivity of the attached engineering information, Ecology is requested to  
place the data for public review in the standard information repositories, but not provide  
electronic dissemination of the information.

Mr. Michael A. Wilson  
03-ED-092

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If you have any questions, please contact Lori A. Huffman, Environmental Division,  
(509) 376-0104.

Sincerely,

A handwritten signature in cursive script, appearing to read "James E. Rasmussen".

James E. Rasmussen, Director  
Environmental Division

ED:LAH

Attachment

cc w/attach:

B. G. Erlandson, BNI  
J. P. Henschel, BNI  
J. Cox, CTUIR  
S. L. Dahl, Ecology  
J. Grantham, Ecology  
S. J. Skurla, Ecology  
S. A. Thompson, FHI  
J. L. Hanson, INNOV (w/o attach)  
P. Sobotta, NPT  
J. B. Hebdon, RL (w/o attach)  
A. C. McKarns, RL  
R. Jim, YN  
Administrative Record  
Environmental Portal, LMSI